## National Transportation Safety Board FACTUAL REPERT AVIATION

NTSB ID: WAS07RA004 Aircraft Registration Number: 5N-BFK

Occurrence Date: 10/29/2006 Most Critical Injury: Fatal

Occurrence Type: Accident Investigated By:

Location/Time

Nearest City/Place	State	Zip Code	Local Time	Time Zone	
Abuja			1030	UTC	
Airport Proximity:	Distance Fror	n Landing Facility:		Direction Fro	m Airport:

Aircraft Information Summary

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Aircraft Manufacturer	Model/Series	Type of Aircraft
Boeing	737-200	Airplane

Sightseeing Flight: No Air Medical Transport Flight: No

## Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On October 29, 2006, about 1030 UTC, 5N-BFK, Boeing 737-200, operated by Aviation Development Company Airline (ADC) as flight 053, during initial takeoff climb, crashed at Nnamdi Azikwe International Airport , Abuja, Nigeria. Instrument meteorological conditions existed and an instrument flight plan was filed. Four of the 5 crew and 92 of the 100 passengers were fatally injured. One crew and 8 passengers were seriously injured. The aircraft was destroyed. There was fire. The destination was Sokoto, Nigeria (SKT).

The aircraft departed ABV on runway 22 and collided with the ground in a cornfield about 0.5 mile northwest of the runway.

The investigation is under the jurisdiction of:

Republic of Nigeria Ministry of Aviation Accident Investigation & Prevention Bureau (AIPB) Abuja, Nigeria

The Investigator-in-Charge is Angus Ozoka of the AIPB. The US Accredited Representative is Dennis Jones, NTSB (Tel. 202-314-6321)

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AVIATION	rrence Typ	ence Type: Accident											
Landing Facility/Approach In	formation												
Airport Name	Airport Name Airp					on //SL	Run	way Used	Runwa	Runway Length		Runv	vay Width
Runway Surface Type:													
Runway Surface Condition:													
Type Instrument Approach:													
VFR Approach/Landing:													
Aircraft Information													
Aircraft Manufacturer Boeing				el/Seri -200	ies					Serial	Numbe	er	
Airworthiness Certificate(s):													
Landing Gear Type:													
Homebuilt Aircraft? No	Number of Seats:		Certifi	ed Ma	ax Gross Wt.		LBS Numbe		er of Engines:		:		
Engine Type: En				Engine Manufacturer: Model/Series:								Rate	ed Power:
- Aircraft Inspection Information													
Type of Last Inspection Date				Date of Last Inspection Time Sin			nce Last Insp	Airfrai	Airframe Total Time Hours				
- Emergency Locator Transmitter (	ELT) Information					'					-		
ELT Installed?	ELT Operate	ed?				ELT A	Aided in	Locating A	ccident S	Site?			
Owner/Operator Information					'								
Registered Aircraft Owner Street Address													
			City	City								te	Zip Code
Operator of Aircraft Street Address													
Aviation Development Company				City							Sta	te	Zip Code
Operator Does Business As:  Operator Designator Code:													
- Type of U.S. Certificate(s) Held: I													
Air Carrier Operating Certificate(s)	:												
Operating Certificate: Operator Certificate:													
Regulation Flight Conducted Under: Non-U.S., Commercial													
Type of Flight Operation Conducted: Scheduled; Domestic; Passenger Only													
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FACTUAL REPORT

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AVIATION Occurrence Type: Accident													
First Pilot Information													
Name					City					State	Da	te of Birth	Age
On File	File												
Sex: Seat Occupied	:	Prin	cipal Profes					Certif	icate Nu	umber:		•	
Certificate(s):													
Airplane Rating(s):													
Rotorcraft/Glider/LTA:													
Instrument Rating(s):													
Instructor Rating(s):													
Type Rating/Endorsement for	or Accident/In	ncident Aircraf	t?				Current Bi	ennial F	light Re	view?			
Medical Cert.:	Medica	al Cert. Status	:					Dat	e of Las	t Medica	al Exar	m:	
	•							•					
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night	ight Instrument Actual Simulated					Rotorcraft Glid		Lighter Than Air
Total Time													
Pilot In Command(PIC)													
Instructor													
Last 90 Days													
Last 30 Days					+					<u> </u>			
Last 24 Hours					<del>                                     </del>						1		
Seatbelt Used?	Shou	ılder Harness	Used?		Τ	Oxico	ology Pei	formed	?		Seco	nd Pilot?	
Eli Li Di dici													
Flight Plan/Itinerary													
Type of Flight Plan Filed: IF	K				Т							1	
Departure Point  Same as Accident/Incide	ent Location					State Airport Ide			Identifier Departure Til			e Time	Time Zone UTC
Destination Sokoto							State Airport lo						
Type of Clearance:													
Type of Airspace:													
Weather Information													
Source of Briefing:													
Method of Briefing:													
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AVIATION

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Occurrence Type: Accident

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Weather	Weather Information												
WOF ID	Observation Time	Time Zone	WOF E	Elevatio	n	WOF	WOF Distance From Accident Site Direct					m Accident S	Site
ABV	1130			Ft. I	MSL				NM	NM Deg. Ma			g. Mag.
Sky/Lowes	st Cloud Condition:						Ft.	AGL	Condition o	of Ligh	nt:		
Lowest Ce	iling: Broken		100	00 Ft. A	AGL	Vis	sibility:	0.5	SM	Alti	meter:	29.85	"Hg
Temperatu	ure: 30 °C I	Dew Point:	24	4 °C	Wind	Directic	on: 270			Der	nsity Altitude:		Ft.
Wind Spee	ed: 15	Gusts:			Weath	ier Con	idtions at A	ccident S	Site: Instrume	ent C	Conditions		
Visibility (R	RVR): Ft.	Visibility	/ (RVV)		SM	Intens	sity of Prec	ipitation:					
Restriction	ns to Visibility:												
Type of Pre	Type of Precipitation:												
Accident	Information												
Aircraft Dar	mage: Destroyed		Aircra	aft Fire:	ć				Aircraft Exp	losio	n		
Classificati	on:												
- Injury Su	mmary Matrix	Fatal	Serious	Minor		None	TOTAL						
First Pil	lot	1						1					
Second	d Pilot	1						1					
Studen	t Pilot						$T_{-}$						
Flight Ir	nstructor												
Check I	Pilot												
Flight E	Engineer												
Cabin A	Attendants	2	1					3					
Other C	Crew												
Passen	ngers	92	8				1	00					
- TOTAL A	ABOARD -	96	9				1	05					
Other G	Ground							$\neg$					
- GRAND	O TOTAL -	96	9				1	05					

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$\neg$	4111	เบเจ	uauve	HILL	ทากสแบบ

Investigator-In-Charge (IIC)

Dennis L. Jones

Additional Persons Participating in This Accident/Incident Investigation:

Victoria E Anderson FAA Headquarters AAI-100